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TI **Cement** mortar composition
IN Popovici, Evelini
PA Institutul Politehnic, Iasi, Rom.
SO Rom., 3 pp.
CODEN: RUXXA3
DT Patent
LA Romanian
IC ICM C04B028-26
CC 58-3 (Cement, Concrete, and Related Building Materials)
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	RO 102026	B1	19920514	RO 1988-134571	19880720
PRAI	RO 1988-134571		19880720		

CLASS

	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
RO	102026	ICM	C04B028-26
AB	A compn. for mortar with superior bending and compressive strength consists of 3.15-4.50 wt. parts <u>portland cement</u> P40 or Pa35, optionally with 5-15 % addn. of <u>furnace slag</u> , power plant ash, or limestone, 0.45-1.35 wt. parts <u>powd. synthetic zeolite</u> with mol. formula <u>Na2O.Al2O3.2.5SiO2</u> or <u>Na2O.Al2O3.2.0SiO2</u> or ground spent zeolite from an absorption or catalytic process, 2.5 wt. parts water, and 13.50 wt. parts polygranular sand contg. >98.8% SiO2.		
ST	zeolite cement mortar compn; furnace slag cement mortar compn; ash cement mortar compn; limestone cement mortar compn		
IT	Limestone, uses RL: USES (Uses) (cement mortar contg., with high strength)		
IT	Slags (furnace, cement mortar contg., with high strength)		